

WHAT IS CLAIMED IS:

1. A disc slide for conveying pure granules or dusts, which can be mounted between a feed pipeline and a discharge pipeline, comprising:

a casing;

a valve seat mounted in the casing and comprising two sealing discs;

a shut-off element in the form of a slide plate movably held between the sealing discs; and

an actuation element for the slide plate;

wherein the valve seat and the slide plate are provided with a surface made from silicon or quartz glass or consist of these materials.

2. The disc slide as claimed in claim 1, wherein all surfaces of the disc slide which come into contact with granules and dusts consist of silicon or quartz glass.

3. The disc slide as claimed in claim 1, wherein the valve seat and the slide plate consist of silicon.